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February 22, 1990

TO: Pamela Grubaugh-Littig, Permit Supervisor
FROM: Lynn Kunzler, Sr. Reclamation Biologist
RE: Federal Lease Addition, Co-Op Mining Company, Bear Canyon Mine, ACT/015/025, Folder #2, Emery County, Utah

Summary

The referenced plan was reviewed and found to be deficient in the areas described below. These issues need to be resolved prior to approval of the lease addition.

Analysis

UMC 783.19 Vegetation Information-(LMK)

The current vegetation map (Plate 9-1) does not include the entire federal lease area nor does the permit boundary shown on this plate correlate with that shown on Plate 2-1. Please submit a new Plate 9-1 showing the entire federal lease and adjacent area as well as the correct permit boundary. The PAP must also include a general description of each vegetation type within the federal lease area.

UMC 783.20 Fish and Wildlife Information-(LMK)

The numbering of Appendix 10-D (Wildlife Survey Information) (page 10-14) of the lease application will conflict with Appendix 10-D of the approved PAP (Wildlife Mitigation). Please change the number of this appendix.

There is no evidence in the PAP or lease package that indicates whether the new lease was covered by past raptor surveys. Appendix 10-D references a map (Plate 3-3) that was not submitted. Please provide a map or other suitable documentation that would identify the aerial extent of raptor surveys.

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Memo to P. Grubaugh-Littig
ACT/015/025
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UMC 783.22 Land Use Information-(LMK)

Pages 4-2 and 4-3 of the land use section incorrectly identified the Emery County zoning classification as industrial for the permit area (including the new lease area). According to county officials, the permit area, the new lease area, and adjacent areas are zoned as MG-1 and CE-1. The PAP needs to be revised to correctly identify the County zoning classifications and the allowable activities for each area. Also, please provide a landuse map which identifies the different zoning areas.

Recommendations

The operator needs to provide an adequate response to these comments before approval can be granted.

djh
AT63/1-2